

Title (en)

Method of blow molding a heat-resistant container

Title (de)

Blasformverfahren zur Herstellung von wärmebeständigen Behältern

Title (fr)

Procédé de moulage par soufflage de récipients résistants à la chaleur

Publication

EP 0860265 B1 20020515 (EN)

Application

EP 98102545 A 19980213

Priority

- JP 4841697 A 19970217
- JP 1793398 A 19980113

Abstract (en)

[origin: EP0860265A1] A method of molding a heat-resistant container (16) comprising a primary blow molding step, a primary heat treatment step, a secondary heat treatment step, and a secondary blow molding step. In the primary blow molding step a synthetic resin preform (10) is blow-molded into a primary blow-molded article. In the primary heat treatment step, the primary blow-molded article is held in a heat treatment mold (102) and subjected to heat treatment. The primary blow-molded article (12), removed from the mold (102), shrinks, and forms an intermediate molded article (14). In the secondary heat treatment step, the intermediate molded article (14) is subjected to heat treatment outside the mold. At this time, almost no shrinkage occurs. In the secondary blow molding step, the intermediate molded article (14) is blow molded within a final blow mold (104) to form a final molded product (16). <IMAGE>

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IPC 8 full level

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